e-ID

# Diteo

## A dual interface smart card reader for contact and contactless cards

### A smart card reader adopted by public transportation operators and hospitals

- Diteo is a PC-linked, dual interface card reader, compliant with PC/SC and CCID standards.
- Diteo accepts both contact smart cards (compliant with ISO specification 7816 - 1/4) and contactless cards (compliant with ISO 14443 type A/B/B' Innovatron).
- In public transportation, Diteo is used by professionals to check contactless smart card on countertop.
- In hospitals, Diteo complies with strong authentication and electronic signature needs for health professionals.
- The Diteo reader driver is certified WHQL. Drivers are also available for Mac OS and Linux environments.

Smartcard    Contactless    USB

**ingenico** healthcare e-ID

# Diteo

## An ergonomic, easy-to-use card reader

· A software package for administrator is provided to easily install and configure the Diteo smart card reader, according to software environment deployed.

· The Diteo card reader features an ultra-bright, multicoloured LED indicating the connection status and enabling to differentiate the uses of the reader.

· The top of the Diteo is designed to house the contactless card, and has rims around the flat surface for this purpose. This means that it will not fall or slip: the card is laid down and removed in a simple, flowing, natural movement. In addition, the reader has rubber semi-circular pads to prevent it from slipping on the countertop, and is extremely stable.

## What's in it for the user

· Diteo can be easily personalised thanks to a specific area reserved for stickers or a four-colour silkscreen print (depending on volumes).

· Diteo complies with the environmental safety standards in force, and is totally recyclable.

| NAME | | Diteo |
|---|---|---|
| **PC interfaces** | | Full speed USB 2.0 (& USB 1.1) |
| | | CCID-compliant driver for the contact interface, proprietary driver for the contactless interface (installer provided) |
| **Card interfaces** | | Combined interface: ISO/IEC 7816 and ISO/IEC 14443 |
| | | 13.56MHz multi-protocol: ISO14443 A/B/B' Innovatron and MIFARE |
| | | Contactless baud rate: up to 424Kbps (848Kbps as a configurable option) |
| **Supported smart cards** | | ISO 7816 1/4 (microprocessor smart cards) |
| | | ISO/IEC 14443-4 type A and type B/B' (proximity Integrated Circuit Chip) |
| | | MIFARE (DESFire...), IAS ECC, Calypso (e-ticketing) |
| **Certifications** | | Full speed USB 2.0 (and USB 1.1) |
| | | EMV Level 1 |
| | | Microsoft WHQL |
| | | EC/RoHS |
| **Supported environments** | Microsoft | Windows 2000/XP/Vista 32-64 bit/Seven 32-64 bit |
| | MacOS | 10.4 Tiger/10.5 Leopard/10.6 Snow Leopard/10.7 Lion |
| | Linux | |
| **Size** | | 111 x 81 x 16 mm |
| **Weight** | | 133 g |

Ingenico Healthcare/e-ID
River Seine
25, quai Gallieni
92158 Suresnes Cedex – France
Tel. : +33 (0)1 46 25 80 80
Fax : +33 (0)1 46 25 80 20

www.xiring.com
www.ingenico.com